APPENDIX B

AIRCRAFT PERFORMANCE REVISIONS*

25X1X7

The following information reflects the more important changes in estimated aircraft performance characteristics from those provided in Appendix B to the ████ Air Threat Study dated 17 January 1963.

1.  Change FRESCO A and B maximum knots at sea level (intercept mission and ground attack) from 570 to 590. Change FRESCO C maximum knots at sea level (intercept mission and ground attack) from 570 to 605. Change FRESCO D maximum knots at sea level (intercept mission) from 570 to 605.

2.  Change FARMER A, C, and D maximum knots at sea level (ground attack) from 570 to 650.

3.  Change BEAGLE information as follows:

| Bomb Wt. lbs. | All-up Wt. lbs. | Maximum Kts Old - New | | Combat Radius N.M. Old - New | |
|---|---|---|---|---|---|
| 6,600 | 51,000 | 425 - | 480 | 600 - | 550 |
| 4,400 | 48,800 | 430 - | 480 | 610 - | 560 |
| 2,200 | 46,600 | 435 - | 485 | 620 - | 570 |
| 2,200 | 40,500 | 445 - | 490 | 400 - | 310 |

4.  Change BADGER information as follows (assuming a 10,000 lb. bomb load):

| Fuel Wt. lbs. Old - New | All-up Wt. lbs. Old - New | Max. Kts. Old - New | Cruise Kts. Old - New | Combat Radius N.M. Old - New |
|---|---|---|---|---|
| 75,500-71,400 | 170,000-167,000 | 490 - 540 | 465 - 445 | 1,700 - 1,450 |

Also, delete the statement that the BADGER can carry a maximum bomb load of 22,000 lbs. with a reduced radius of 1,300 n.m.

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*   These changes revise certain portions of old Appendix B.

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GROUP 1
Excluded from automatic
downgrading and
declassification

5. Change CRATE information as follows:

| Fuel Wt. lbs. | | | Freight lbs. | | | Range N.M. | | |
|---|---|---|---|---|---|---|---|---|
| Old | - | New | Old | - | New | Old | - | New |
| 5,500 | - | 5,550 | 4,600 | - | 4,750 | 1,400 | - | No change |
| 1,600 | - | 2,300 | 8,500 | - | 8,100 | 400 | - | 500 |

6. Change COOT information as follows:

| Fuel Wt. lbs. | | | Freight lbs. | | | Range N.M. | | |
|---|---|---|---|---|---|---|---|---|
| Old | - | New | Old | - | New | Old | - | New |
| 40,200 | - | No change | 22,000 | - | 23,000 | 2,500 | - | 2,480 |
| 31,200 | - | 32,400 | 31,000 | - | 30,800 | 1,600 | - | 1,840 |

7. Change COLT information as follows:

| Freight lbs. | | | All-up Wt. lbs. | | | Range N.M. | | |
|---|---|---|---|---|---|---|---|---|
| Old | - | New | Old | - | New | Old | - | New |
| 2,700 | - | 3,000 | 11,500 | - | 12,700 | 485 | - | 855 |

Delete second line item on the COLT in its entirety.

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